



2024 AP[®] 3-D Art and Design

Sustained Investigation

Analytic Scoring Rubric and Score Rationale

Row D–Score 2

Written Evidence

Sustained Investigation

Identify the inquiry that guided your sustained investigation.

Response:

My sustained investigation was the creation of the assembled structures themselves causing the secondary shadows to become a part of the main work.

Describe ways your sustained investigation developed through practice, experimentation, and revision.

Response:

When I began my SI the pieces I created used elements that were similar in color, transparency, and texture (1-6). Through specific balance tension was created, creating positive and negative spaces. In work 3, copper tubing reaches out into space leaving a spiral as its shadow. Verticality is very evident in works (4-5). As my work progressed, I began integrating transparent glass orbs and glass tiles that gave a sense of lightness to the sculptures leaving negative spaces cast in their shadows. Color was added to the additional sculptures (9-15). I think that this addition elevated the work.



Image 1

Sustained Investigation

Height: 10

Width: 8

Depth: 6

Materials: CD cases

Process(es):

The translucent CD cases blur the line between positive and negative space.

Citation(s): original design

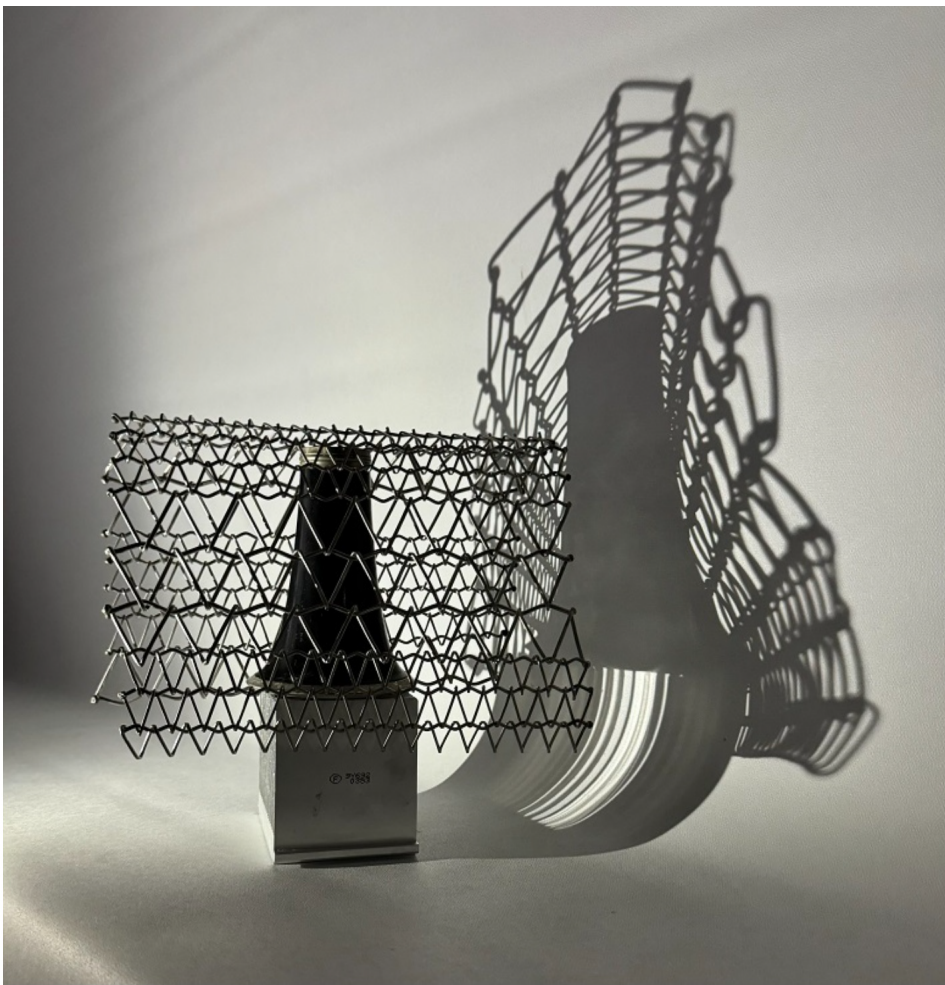


Image 2

Sustained Investigation

Height: 10

Width: 8

Depth: 10

Materials:

wire mesh, broken TV piece, metal block

Process(es):

The opaqueness of the sculpture is curved and elongated and creates a negative space in the shadow.

Citation(s): original design



Image 3

Sustained Investigation

Height: 12

Width: 12

Depth: 8

Materials: copper tubing, copper mesh

Process(es):

The spiral of the copper tubing and welded mesh give off a sense of tension in its balance.

Citation(s): original design

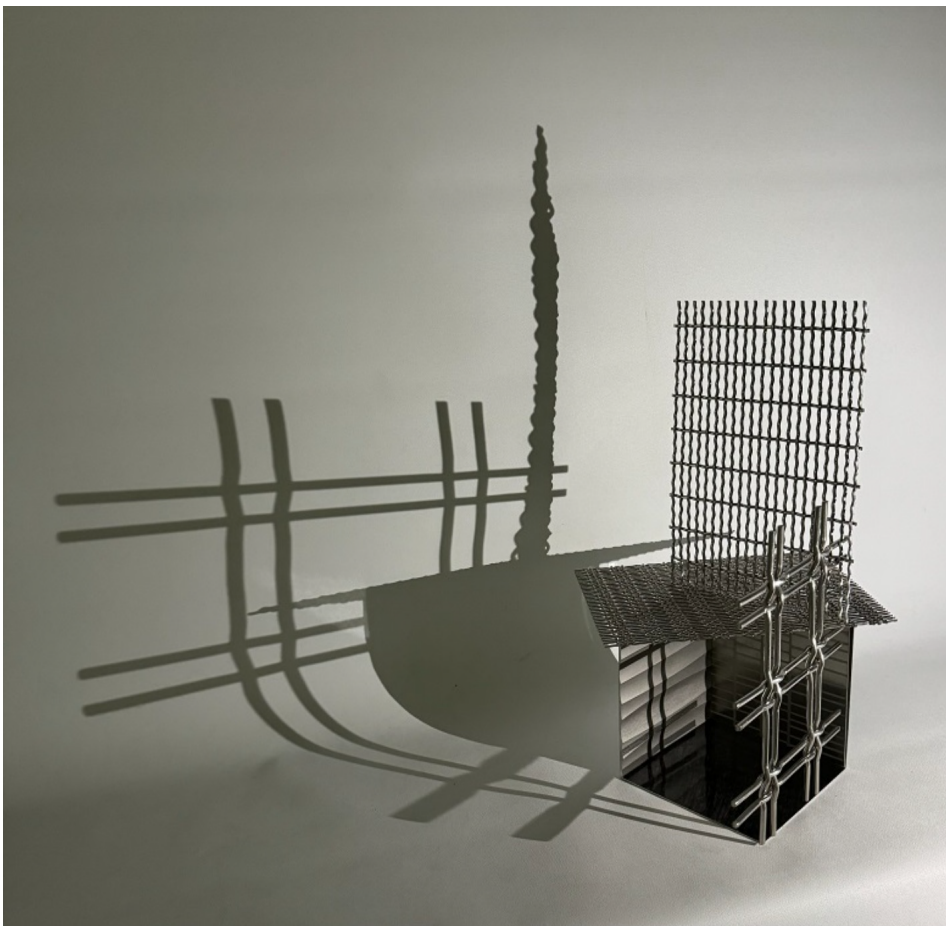


Image 4

Sustained Investigation

Height: 8

Width: 4

Depth: 4

Materials:

silver mesh, silver texture plates, welded
wire piece

Process(es):

The vertical lines created with this piece
draws the viewers eye upward.

Citation(s): original design



Image 5

Sustained Investigation

Height: 10

Width: 8

Depth: 8

Materials:

spring, foam sound deadening piece,
gold and silver texture plates

Process(es):

The shadow cast by the vertical spring
casts a completely different shadow on
the wall.

Citation(s): original design

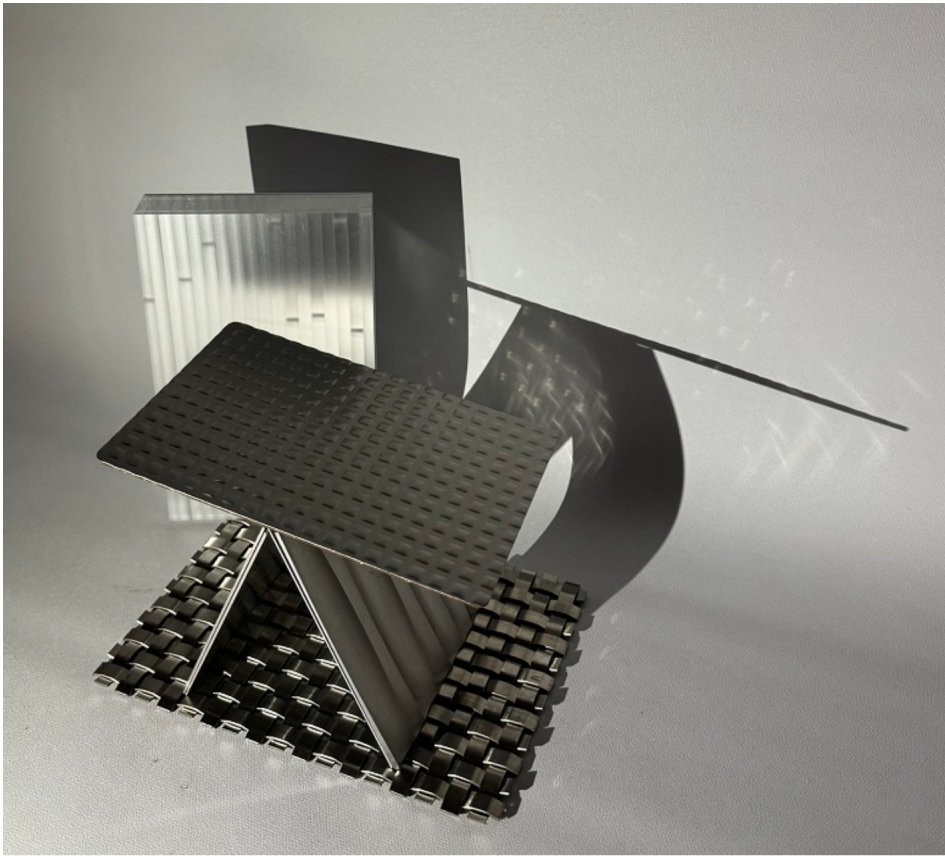


Image 6

Sustained Investigation

Height: 6

Width: 8

Depth: 6

Materials:

braided silver metal plate, silver texture
plates, translucent architectural tile
sample

Process(es):

the use of a variety of planes in different
directions creates a sense of weight in
this work.

Citation(s): original design



Image 7

Sustained Investigation

Height: 8

Width: 12

Depth: 6

Materials:

glass orbs, gold texture plates,
translucent tile

Process(es):

The transparency of glass orbs allowed
for light to pass and create a reflection
on the background.

Citation(s): original design



Image 8

Sustained Investigation

Height: 10

Width: 8

Depth: 4

Materials:

glass orb, metal plates, gold texture plate, translucent plates

Process(es):

The harsh angle that was created in the shadow emphasizes negative space.

Citation(s): original design

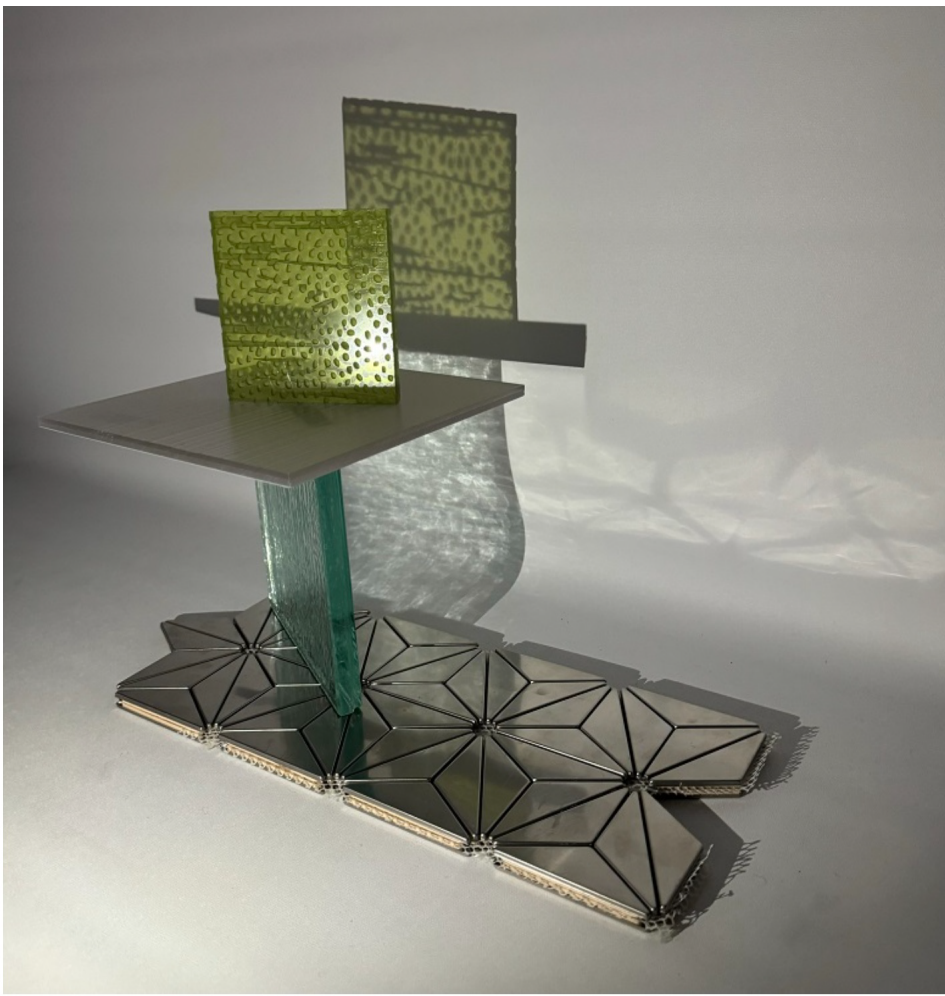


Image 9

Sustained Investigation

Height: 10

Width: 12

Depth: 6

Materials:

designer architectural metal piece,
green translucent piece, glass piece,
silver texture plate

Process(es):

The tile pattern is reflected on the
background drawing the eye to the
different patterns.

Citation(s): original design



Image 10

Sustained Investigation

Height: 12

Width: 8

Depth: 8

Materials:

Translucent plastic piece, silver metal piece, architectural tiles.

Process(es):

The curls created in the sculpture emphasizes positive and negative space.

Citation(s): original design

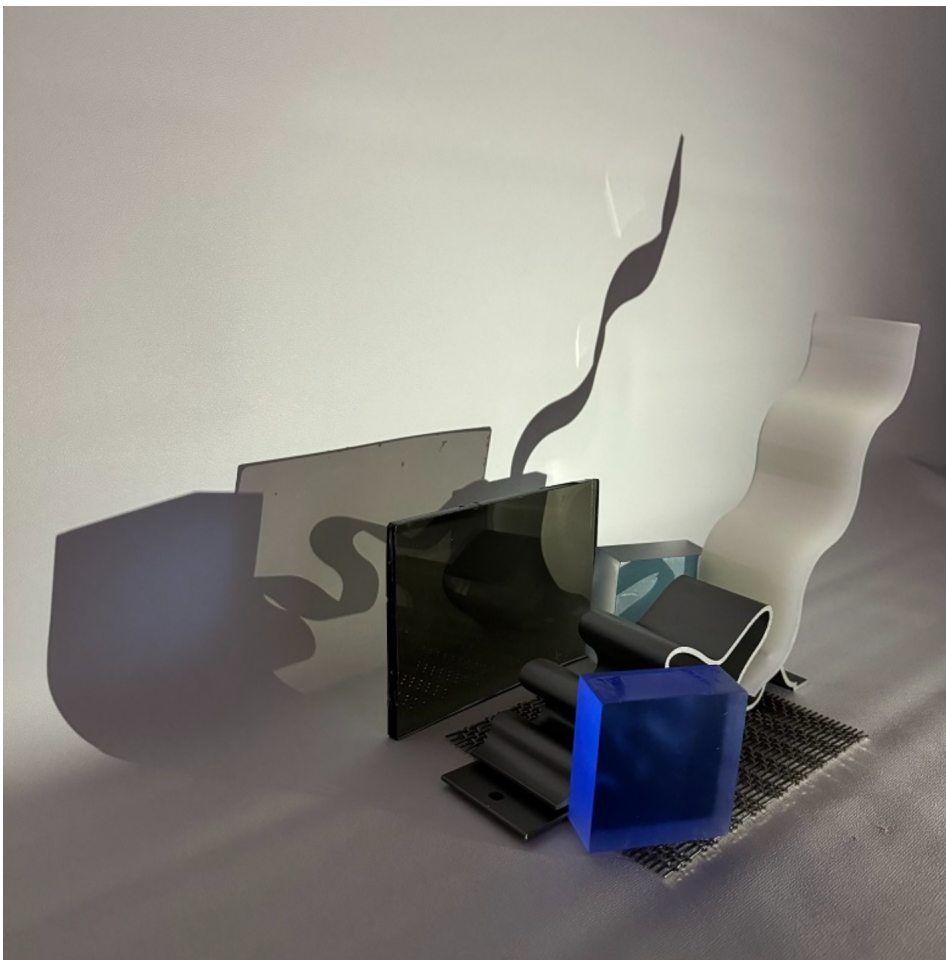


Image 11

Sustained Investigation

Height: 12

Width: 10

Depth: 10

Materials:

welded wire mesh, plexiglass cube,
translucent plastic piece

Process(es):

The viewer's eye is drawn in a diagonal
line both in the sculpture and the
shadow created.

Citation(s): original design

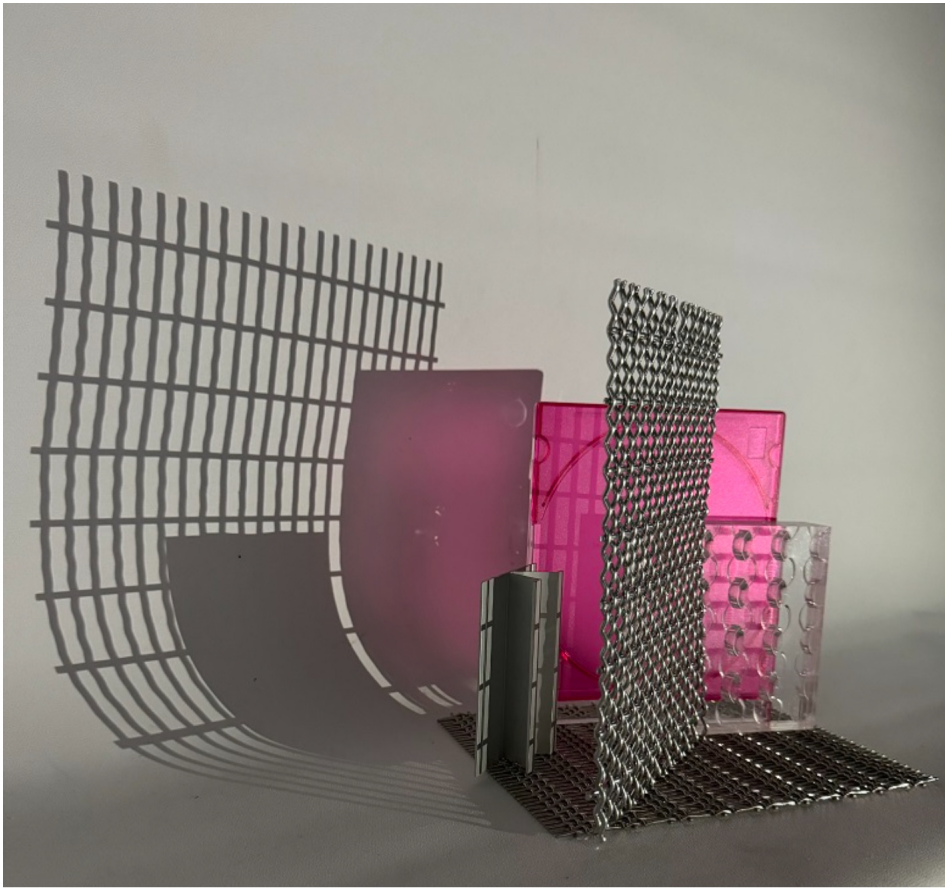


Image 12

Sustained Investigation

Height: 12

Width: 10

Depth: 10

Materials:

CD case, welded wire mesh, silver metal piece, glass square.

Process(es):

The variation in the hues of pink created by the cast shadow from the pink in the sculpture.

Citation(s): original design

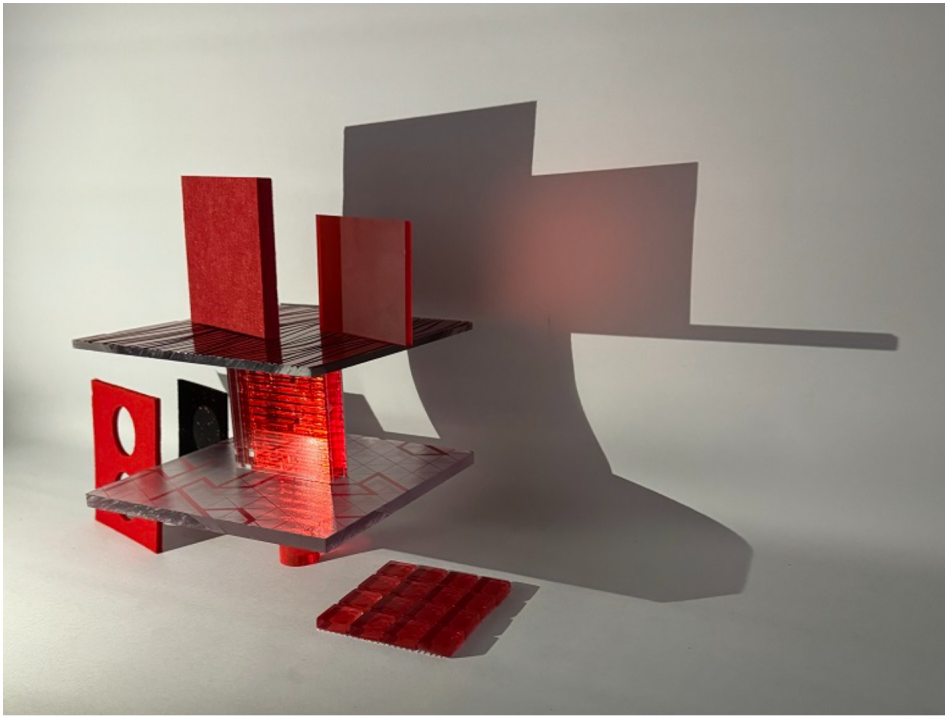


Image 13

Sustained Investigation

Height: 12

Width: 12

Depth: 8

Materials:

Felt square, glass squares, plexiglass
architectural tiles

Process(es):

The repetition of red elements creates
unity within the work.

Citation(s): original design



Image 14

Sustained Investigation

Height: 12

Width: 12

Depth: 8

Materials:

Plexiglass cubes, glass orbs, translucent plastic piece.

Process(es):

The purposeful integration of a variety of colors gives a sense of volume to this sculpture.

Citation(s): original design

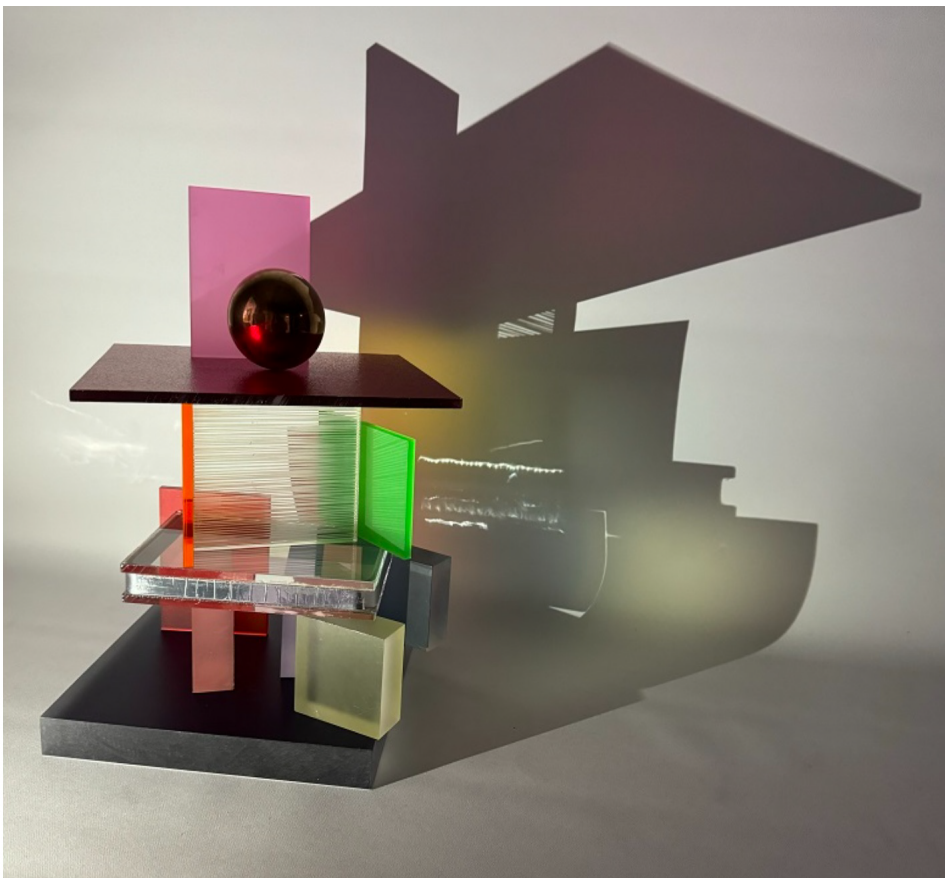


Image 15

Sustained Investigation

Height: 12

Width: 8

Depth: 8

Materials:

plexiglass cubes, glass orb, glass squares, architectural tiles.

Process(es):

The use of the transparent glass gives a lightness to the work.

Citation(s): original design

Analytic Scoring Rubric Row D: 3-D Art and Design Skills		
1	2	3
Visual evidence of rudimentary and moderate 3-D skills.	Visual evidence of moderate and good 3-D skills.	Visual evidence of good and advanced 3-D skills.

Score Rationale

There is visual evidence of moderate to good 3-D skills within the sustained investigation. Shadows are a significant compositional component through the thoughtful arrangement of various objects and meaningful attention to lighting. The combination of 3-D forms with the conceptual aspects of the 2-D shadows accentuates the work through good use of the elements and principles of contrast, occupied/unoccupied space, color, and balance. However, as the sustained investigation progresses, these ideas do not develop. Moderate skills are evident in most images through assemblage techniques and strong cast shadows. Although the effective use of light and formatting of the images is advanced, the formulaic approach to constructing or stacking the forms (Images 13 and 15) is moderate. Therefore, the visual evidence earned a score of 2 for moderate and good 3-D skills.

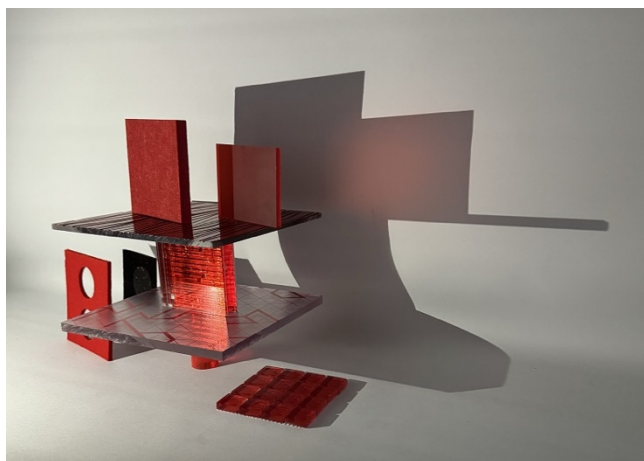


Image 13

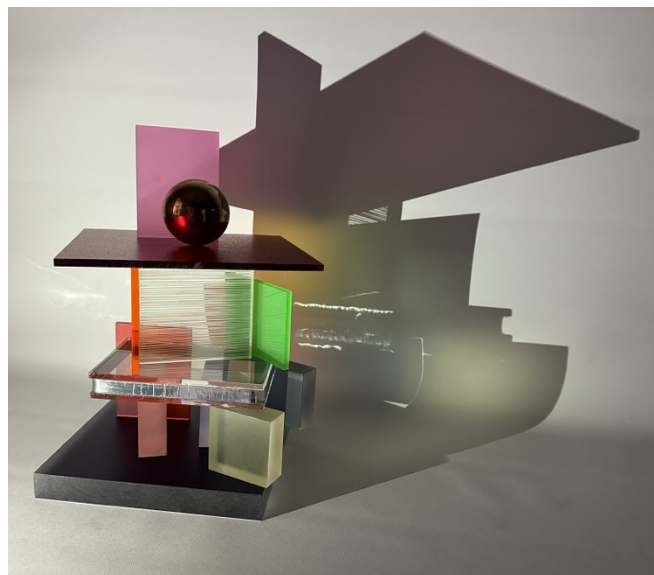


Image 15